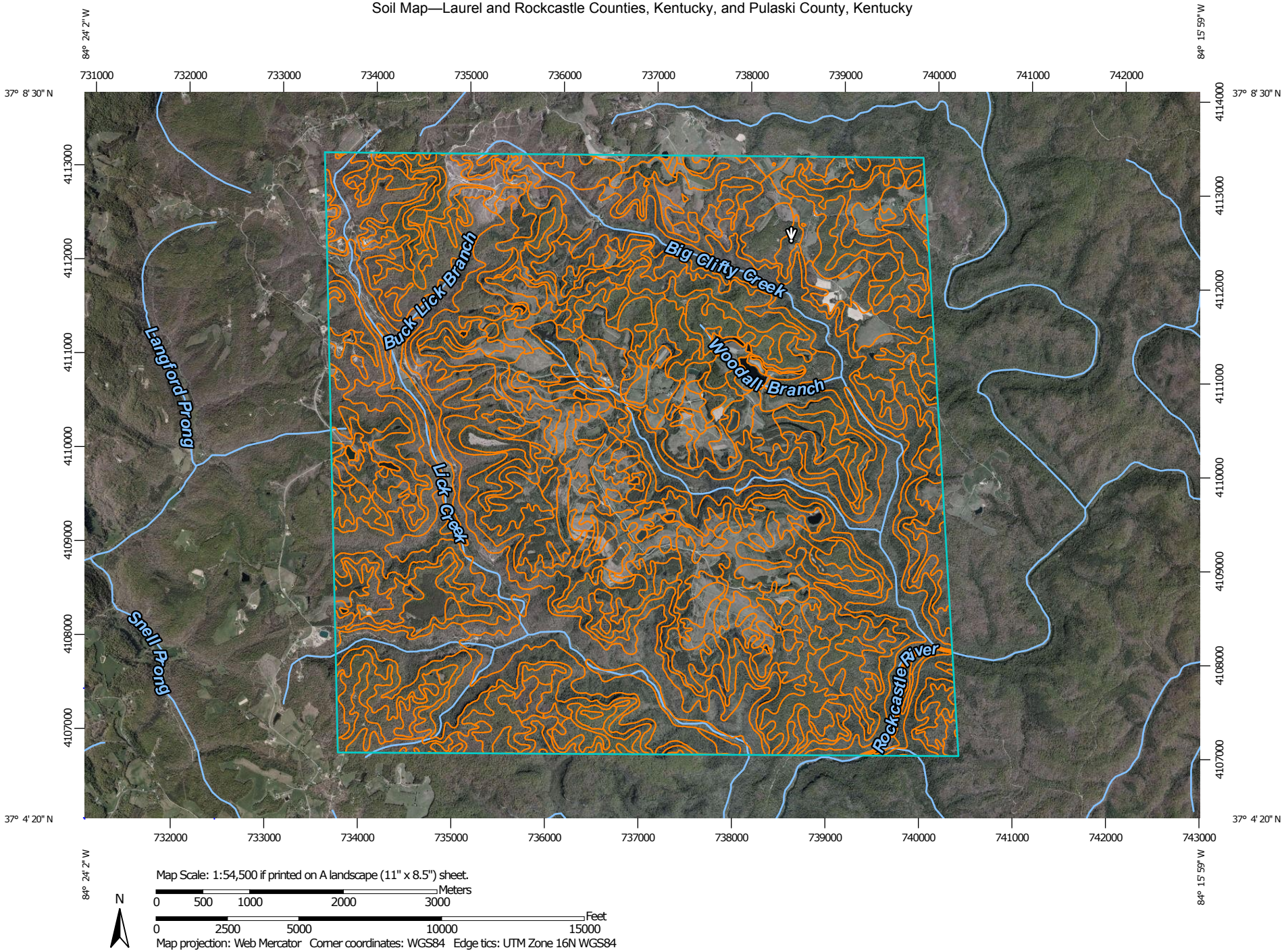
Soil Map—Laurel and Rockcastle Counties, Kentucky, and Pulaski County, Kentucky



Map Scale: 1:54,500 if printed on A landscape (11" x 8.5") sheet.

N

Meters
0 500 1000 2000 3000

Feet
0 2500 5000 10000 15000

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 16N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at scales ranging from 1:12,000 to 1:20,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Laurel and Rockcastle Counties, Kentucky
Survey Area Data: Version 11, Sep 17, 2014

Soil Survey Area: Pulaski County, Kentucky
Survey Area Data: Version 10, Sep 17, 2014

Your area of interest (AOI) includes more than one soil survey area. These survey areas may have been mapped at different scales, with a different land use in mind, at different times, or at different levels of detail. This may result in map unit symbols, soil properties, and interpretations that do not completely agree across soil survey area boundaries.

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Apr 17, 2010—Sep 13, 2010

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Laurel and Rockcastle Counties, Kentucky (KY628)			
Map Unit Symbol	**Map Unit Name**	**Acres in AOI**	**Percent of AOI**
AlB	Allegheny loam, 2 to 6 percent slopes	5.8	0.1%
LbD	Latham silt loam, 12 to 20 percent slopes	0.4	0.0%
LhD	Latham-Lily complex, 6 to 20 percent slopes	15.6	0.2%
LsD	Lily fine sandy loam, 12 to 20 percent slopes	11.8	0.1%
Po	Pope fine sandy loam	8.2	0.1%
SbE	Shelocta gravelly silt loam, 20 to 30 percent slopes	26.3	0.3%
ScF	Shelocta stony silt loam, 30 to 50 percent slopes	47.1	0.5%
SgF	Shelocta-Rigley complex, 30 to 50 percent slopes	28.4	0.3%
SlD	Steinsburg rocky sandy loam, 12 to 20 percent slopes	2.9	0.0%
SlF	Steinsburg rocky sandy loam, 20 to 50 percent slopes	8.1	0.1%
W	Water	7.8	0.1%
WhC	Whitley silt loam, 6 to 12 percent slopes	13.5	0.1%
Subtotals for Soil Survey Area		**175.6**	**1.7%**
Totals for Area of Interest		**10,307.6**	**100.0%**

Pulaski County, Kentucky (KY199)			
Map Unit Symbol	**Map Unit Name**	**Acres in AOI**	**Percent of AOI**
DeC	Dekalb sandy loam, 6 to 12 percent slopes	16.1	0.2%
DrE	Dekalb-Rock outcrop complex, 20 to 50 percent slopes	1,150.2	11.2%
HaC	Hartsells fine sandy loam, 6 to 12 percent slopes	138.9	1.3%
HaD	Hartsells fine sandy loam, 12 to 20 percent slopes	67.4	0.7%
JlF	Jefferson stony loam, 30 to 65 percent slopes	1,669.2	16.2%
MoC	Muse silt loam, 6 to 12 percent slopes	359.1	3.5%
MoD	Muse silt loam, 12 to 20 percent slopes	494.8	4.8%

Pulaski County, Kentucky (KY199)			
Map Unit Symbol	**Map Unit Name**	**Acres in AOI**	**Percent of AOI**
MsC3	Muse silty clay loam, 6 to 12 percent slopes, severely eroded	34.0	0.3%
MsD3	Muse silty clay loam, 12 to 20 percent slopes, severely eroded	10.6	0.1%
MtD	Muse-Hartsells complex, 12 to 20 percent slopes	104.7	1.0%
MuD	Muse-Shelocta complex, 12 to 20 percent slopes	116.9	1.1%
MuE	Muse-Shelocta complex, 20 to 30 percent slopes	239.1	2.3%
MuF	Muse-Shelocta complex, 30 to 50 percent slopes	42.0	0.4%
Ng	Newark gravelly silt loam	66.6	0.6%
Po	Pope fine sandy loam	49.9	0.5%
ShD	Shelocta-Jefferson complex, 12 to 20 percent slopes	246.7	2.4%
ShE	Shelocta-Jefferson complex, 20 to 30 percent slopes	1,535.6	14.9%
ShF	Shelocta-Jefferson complex, 30 to 50 percent slopes	1,499.6	14.5%
Sn	Stendal loam	22.8	0.2%
St	Strip mines (bethesda)	476.4	4.6%
W	Water	57.8	0.6%
WhC	Whitley silt loam, 6 to 12 percent slopes	1,175.1	11.4%
WtB	Whitley and Tilsit silt loams, 2 to 6 percent slopes	558.3	5.4%
Subtotals for Soil Survey Area		**10,132.0**	**98.3%**
Totals for Area of Interest		**10,307.6**	**100.0%**